Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 02 Jul 2022 until 23:59 on Sunday 03 Jul 2022

Forecast Issued on Friday 01 Jul 2022 at 15:40

Confidence: High confidence in poor conditions Saturday morning. Moderate confidence for details Sunday onwards.

Headline for Saturday 02 Jul 2022: Cloudy with rain, heavy at times, improving to sunny spells later.

Mountain weather hazards on Saturday 02 Jul 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Light rain showers	Light rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
50%	30%	70%	30%	40%	30%	20%	20%

Forecast for Saturday 02 Jul 2022

Weather: Widespread low cloud across the park and outbreaks of heavy rain during the early hours of the morning, with the worst conditions expected around dawn. Cloud and rain dissipating as it clears south-eastwards during the morning to leave some sunny spells during the afternoon, however there will still be the odd shower at times. Showers fading away early evening to leave a mostly clear night. Windy across the summits at first, generally easing early in the morning but feeling blustery in any afternoon showers.

Chance of cloud-free hill tops above 600m: 30% increasing to 90%

Low cloud and visibility: Very poor visibility in low cloud base 300-400m, lifting shortly after dawn to be above summits. Good visibility for the remainder of the day outside of showers, where visibility may briefly drop to moderate.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 02 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/33 SW	25/33 SW	17/24 SW	18/26 SW	19/27 SW	14/20 W	12/17 W	10/15 SW	12/17 SW
300	19/27 S	19/28 S	13/20 SW	14/22 SW	16/24 SW	12/18 W	9/14 W	8/13 SW	9/15 SW
Valley	11/26 S	12/26 S	8/18 SW	10/22 SW	10/21 SW	10/19 W	7/15 W	5/13 SW	5/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/6	9/6	10/7	12/8	12/9	11/9	10/8	9/6
300	12/9	12/8	11/9	13/10	14/11	15/13	14/12	12/11	11/9
Valley	12/10	12/10	12/10	14/12	15/13	16/14	14/13	12/11	11/10
Freezing Level*	2400m	2300m	2300m	1900m	2000m	2000m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A miserable start to the day with poor visibilities and muddy paths following overnight rain and feeling cool in the wind. Better conditions during the afternoon when strong sunshine is also possible in longer periods of sunshine.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 01 Jul 2022	11mm	11.4mm	17.6mm

Forecast for Sunday 03 Jul 2022

Weather: Low cloud forming over summits in the early hours, but lifting and breaking after dawn. A brighter day then follows with scattered cloud and showers developing during the afternoon. Feeling cool with a fresh breeze.

Maximum wind: West-north-westerly 15-20mph gusting 30mph

Chance of cloud-free hill tops above 600m: 50% increasing to 100%

Low cloud and visibility: Poor visibility possible with cloud base 500-600m in the early hours, then good visibility for the rest of the day.

Temperature: **Valleys:** Plus 10 Celsius increasing to Plus 17 Celsius
At 600m: Plus 10 Celsius
Freezing level: Above summits

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